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	FILM FORMATION APPARATUS AND
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第三共同発明者		Full name of third joint inventor, if any	
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第四共同発明者		Full name of fourth joint inventor, if any	,
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		Residence	
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私香箱		Post Office Address	
第五共同発明者		Full name of fifth joint inventor, if any	
発明者の署名	7-1-11	Investorie de la constant	
7.940 4 4		Inventor's signature	Date
住所		Residence	
国籍		Citizenship	
私書箱		F 0#" A	
似替相		Post Office Address	
第六共同発明者		Full name of sixth joint inventor, if any	
		, surreine or sixtiff joint inventor, if any	
発明者の署名		Inventor's signature	Date Date
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Attorney's Docket No.: 07977-302001 / US5504

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shunpei Yamazaki et al.

Art Unit: 2812

Serial No.: 10/072,310

Examiner: Caridad Everhart

Filed

: February 5, 2002

Confirmation No. 8559

Title

: FILM FORMATION APPARATUS AND FILM FORMATION METHOD

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ASSOCIATE POWER OF ATTORNEY

Please recognize John F. Hayden, Reg. No. 37,640; James E. Mrose, Reg. No. 33,264; Phyllis K. Kristal, Reg. No. 38,524; W. Karl Renner, Reg. No. 41,265; Gregory A. Walters, Reg. No. 41,366; Diana DiBerardino, Reg. No. 45,653; Joseph F. Key, Reg. No. 44,827; Harold H. Fox, Reg. No. 41,498; Scott R. Boalick, Reg. No. 42,337; Mark E. Wadrzyk, Reg. No. 45,187; Benjamin D. Driscoll, Reg. No. 41,571; Ruffin B. Cordell, Reg. No. 33,487; Michael McKeon, Reg. No. 37,888; Linda Liu Kordziel, Reg. No. 39,732; Lauren A. Degnan, Reg. No. 40,584; Joseph V. Colaianni, Jr., Reg. No. 39,948; William G. Hughes, Jr., Reg. No. 46,112; William E. Booth, Reg. No. 28,933; John W. Freeman, Reg. No. 29,066; Timothy A. French, Reg. No. 30,175; G. Roger Lee, Reg. No. 28,963; John B. Pegram, Reg. No. 25,198; Thomas A. Rozylowicz, Reg No. 50,620; Kevin Greene, Reg. No. 46,031; Barbara V. Benoit, Reg. No. 54,777; Brian T. Racilla, Reg. No. 54,382 and John E. Mauk, Reg. No. 54,579, as my associate attorneys/agents in the above application, with full powers.

Please direct all future official communications to Customer No. 26171.

Respectfully submitted,

Date:

Scott C. Harris Reg. No. 32,030

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This is to certify that the annexed is a true copy of the following application as filed with this Office

出願年月日 Date of Application:

2001年 2月 8日

出 願 番 号 Application Number:

特願2001-032997

出 願 人,Applicant(s):

株式会社半導体エネルギー研究所

2001年12月21日

特許庁長官 Commissioner, Japan Patent Office







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ASSIGNOR:

YAMAZAKI, SHUNPEI

DOC DATE: 05/13/2002

ASSIGNOR:

SEO, SATOSHI

DOC DATE: 05/13/2002

ASSIGNOR:

SHIBATA, NORIKO

DOC DATE: 05/13/2002

ASSIGNEE:

SEMICONDUCTOR ENERGY LABORATORY CO., LTD.

398 HASE ATSUGI-SHI

KANAGAWA-KEN 243-0036, JAPAN

SERIAL NUMBER: 10072310

PATENT NUMBER:

FILING DATE: 02/05/2002

ISSUE DATE:

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

Semiconductor Energy Laboratory Co., Ltd.

having the address:

398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the Title:

FILM FORMATION APPARATUS AND FILM FORMATION METHOD

Attorney Docket No: 07977/302001

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No. 10/072,310

Filing Date: February 5, 2002

- 1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue application or in any amendments, extension or interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.
- 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

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05/13/2002	Shan Jak	
Date	Typed Name: Shuppei YAMAZAKI	
05/13/2002	Satoshi Seo	
Date	Typed Name: Satoshi SEO	
05/13/2002	Noriko Shibata	
Date	Typed Name: Noriko SHIBATA	
Date	Typed Name:	
This assignment ma two witnesses who also sign	ly be signed before a U.S. Notary Public or before at leas here:	t
Date	Typed Name:	
Date	Typed Name:	

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